



MAUL FOSTER ALONGI

3121 SW Moody Avenue, Suite 200 | Portland, OR 97239 | www.maulfooster.com

March 11, 2009

Project No. 8128.01.20

Mr. Dana Bayuk

Oregon Department of Environmental Quality

2020 SW 4th Avenue

Portland, Oregon

Re: Monthly Progress Report – February 2009

Siltronic Corporation

7200 NW Front Avenue, Portland, OR

ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is February 1, 2009, through February 28, 2009. The next report is due April 10, 2009.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Communications and Submittals

On February 10, 2009, MFA submitted preliminary data in support of the recommended location and depth of the angled monitoring well. On February 19, 2009, MFA and DEQ discussed modifications to the submittal, which were implemented as recommended by DEQ.

On February 13, 2009, MFA submitted a proposed modification to the scope of the quarterly monitoring program.

Fieldwork

Groundwater elevations were measured on February 27, 2009, as reported in Table 1 (attached).¹

KB-1 injections commenced in mid-February and are continuing along with the EHC injections. Performance monitoring well (PMW) installation and development is complete.

The angled PMW (WS-24-155) was installed during the week of February 23, 2009.

Baseline sampling of the PMWs is complete, with the exception of the angled PMW.

Vibration testing in support of the NW Natural source control measure was completed in February.

ACTIONS TO BE TAKEN IN THE NEXT TWO MONTHS

Groundwater elevations will be collected in March.

Quarterly sampling will resume following DEQ's review of MFA's recommendation regarding the modification to the scope.

EHC and KB-1 injections are expected to continue through the next two months.

MFA anticipates collecting the fourth stormwater sample in the next two months, as conditions permit.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

MFA is in receipt of the baseline sampling data for all but the angled PMW. These data will be included in the Performance Monitoring Plan (PMP), which is scheduled for submittal in April, 2009.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No problems were experienced during the reporting period.

¹ Elevation measurements from October 2003 through December 2008 were provided in previous monthly progress reports.

Mr. Dana Bayuk
March 11, 2009
Page 3

Project No. 8128.01.20

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

Attachments: Table

cc: Tom McCue, Siltronic Corporation (electronic and hard copy)
Alan Gladstone, Davis Rothwell Earle and Xochihua (electronic and hard copy)
Chris Reive, Jordan Schrader Ramis (electronic and hard copy)
Jim Anderson, DEQ (electronic)
Kristine Koch, EPA (electronic)
Sean Sheldrake, EPA Seattle (electronic)
Rene Fuentes, EPA Seattle (electronic)
Eric Blischke, EPA Portland (electronic)
Chip Humphrey, EPA Portland (electronic)

TABLE



Portland, Oregon

PERIOD: From 01/02/2009 thru 02/27/2009 - Inclusive

[illegible]

Portland, Oregon

PERIOD: From 01/02/2009 thru 02/27/2009 - Inclusive

SITE	DATE	MP ELEVATION (feet)	TIME	DEPTH TO WATER (feet)	DELTA WATER ELEV (feet)	WATER ELEV. (feet)
WS-18-71	1/2/2009	33.93	16:00	22.43	NA	11.50
WS-18-71	2/27/2009	33.93	14:19	24.32	-1.89	9.61
WS-19-101	1/2/2009	33.79	16:03	22.95	NA	10.84
WS-19-101	2/27/2009	33.79	14:28	25.43	-2.48	8.36
WS-19-71	1/2/2009	33.74	16:05	22.61	NA	11.13
WS-19-71	2/27/2009	33.74	14:23	24.21	-1.60	9.53
WS-20-112	1/2/2009	32.09	11:20	19.81	NA	12.28
WS-20-112	2/27/2009	32.09	10:13	23.82	-4.01	8.27
WS-21-112	1/2/2009	34.47	13:38	21.46	NA	13.01
WS-21-112	2/27/2009	34.47	11:02	26.04	-4.58	8.43
WS-22-112	1/2/2009	33.51	13:00	20.37	NA	13.14
WS-22-112	2/27/2009	33.51	11:06	25.08	-4.71	8.43
WS-8-33	1/2/2009	32.96	10:55	25.36	NA	7.60
WS-8-33	2/27/2009	32.96	9:54	26.61	-1.25	6.35
WS-8-59	1/2/2009	32.84	11:00	21.20	NA	11.64
WS-8-59	2/27/2009	32.84	9:56	25.26	-4.06	7.58
WS-9-34	1/2/2009	32.28	10:45	22.62	NA	9.66
WS-9-34	2/27/2009	32.28	9:45	24.30	-1.68	7.98
<p>MP - measuring point. Elevations relative to MSL (NGVD 29).</p>						